

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Previously Presented) A method performed by a computer system for providing secondhand construction machine information, comprising:

a usage data collection step in which usage data showing facts relating to usage of a plurality of construction machines are collected automatically, said collected usage data including:

(a) usage field data for said each construction machine indicating a usage field in which said each construction machine has been used, and

(b) operating data for each said construction machine indicating operating hours of said each construction machine used in said usage field;

a total operating hours determining step in which total operating hours by usage field for said each construction machine are determined based on the usage field data and the operating data for said each construction machine included in the usage data; and

a provision step in which a display displaying identification information of said plurality of usage fields and the total operating hours by usage field of a construction machine which is selected by a customer from among said plurality of construction machines, are provided to the customer via a network, while said plurality of construction machines are being put up for sale as secondhand construction machines.

2. (Previously Presented) The method according to claim 1, wherein said usage data collection step includes a step for collecting usage data for said plurality of construction machines by communicating with said plurality of construction machines from a remote location away from said plurality of construction machines.

3. (Previously Presented) The method according to claim 1, further comprising:
a service data collection step in which service data that show facts relating to service of said plurality of construction machines are collected, when said plurality of construction machines has been serviced;

a service history storage step in which collected service data are stored as service history in said data base; and

a service history provision step in which the service history for said selected construction machine stored in said data base is provided to the customer via said network, when said plurality of construction machines is being put up for sale as secondhand construction machines.

4. (Previously Presented) The method according to claim 1, wherein said usage data collection step, said usage history storage step, and said usage history provision step are conducted simultaneously in parallel so that said plurality of construction machines still in use can be put up for sale as secondhand construction machines.

5. (Cancelled)

6. (Previously Presented) The method according to claim 1, wherein said usage data includes photographic data showing actual images of said plurality of construction machines.

7. (Previously Presented) The method according to any one of claims 1 and 3, further comprising a download step of downloading the usage history or service history for said plurality of construction machines, which are stored in said data base, to a terminal used by said customer via the network.

8-18. (Cancelled)

19. (Previously Presented) A computer system for providing information about secondhand construction machines, comprising:

a database, and

one or more servers connected to the database; wherein said one or more servers perform collecting usage data showing facts relating to usage of a plurality of construction machines automatically, said collected usage data including:

(a) usage field data for each said construction machine indicating a usage field, in which said each construction machine has been used, said usage field being selected from among a plurality of usage fields which differ from each other as to a workload placed on a construction machine, and

(b) operating data for each said construction machine indicating operating hours of said each construction machine used in said usage field;

determining total operating hours by usage field for said each construction machine based on the usage field data construction machine and the operating data for said each construction machine included in the usage data;

storing the collected usage data on the database; and

providing a display displaying identification information of said plurality of usage fields and the total operating hours by usage field of a construction machine which is selected by a customer from among said plurality of construction machines, provided to the customer via a network, while said plurality of construction machines is being put up for sale as secondhand construction machines.

20. (Currently Amended) The system according to claim 19, wherein said one or more servers further perform:

collecting service data that show facts relating to service of the plurality of construction machines when said plurality of ~~articles~~ construction machines has been serviced;

storing collected service data on said data base; and

providing the service history for said selected construction machine stored in said data base to the customer via the network when said plurality of construction machines is being put up for sale as secondhand construction machines.

21. (Previously Presented) The method according to claim 1, further comprising:

- a usage data recollecting step in which, when said construction machine is used while said construction machine is being put up for sale as a secondhand construction machine, said usage data is recollecting;
- a total operating hours updating step in which the total operating hours by usage field are updated based on the usage field data and the operating data included in the recollecting usage data;
- a usage data updating step in which the usage history of said construction machines stored in said data base are updated based on the recollecting usage data; and
- an updated usage history provision step in which the updated usage history stored in said data base and the updated total operating hours by usage field of the selected construction machine are provided to the customer via the network.

22. (Previously Presented) A method performed by a computer system for providing secondhand construction machine information, comprising:

- a usage data collection step in which usage data showing facts relating to usage of a plurality of construction machines are collected automatically, said collected usage data including attachment data for said each construction machine indicating one or more attachments used by said each construction machine and operating data indicating operating hours of said each construction machine for respective attachments;

a total operating hours determining step in which total operating hours by attachment being attached to each construction machine are determined based on the attachment data and the operating data included in the usage data; and

a provision step in which a display displaying identification information of said one or more attachments and the total operating hours by attachment of a construction machine which is selected by a customer, are provided to the customer via a network, while said plurality of construction machines are being put up for sale as secondhand construction machines.

23. (Previously Presented) The method according to claim 22, further comprising:

a usage data recollecting step in which, when said construction machine is used while said construction machine is being put up for sale as a secondhand construction machine, said usage data are recollected;

a total operating hours updating step in which the total operating hours by attachment are updated based on the attachment data and the operating data included in the recollected usage data;

a usage data updating step in which the usage history of said construction machines stored in said data base are updated based on the recollected usage data; and

an updated usage history provision step in which, the updated usage history stored in said data base and the updated total operating hours by attachment of the selected construction machine, are provided to the customer via the network.

24. (Previously Presented) The computer system according to claim 19, wherein said one or more servers further perform:

recollecting said usage data of said plurality of construction machines when said plurality of construction machines has been used while said plurality of construction machines is being put up for sale as secondhand construction machines;

storing the recollected usage data on said data base;

updating the total operating hours by usage field based on the usage field data and the operating data included in the recollected usage data; and

providing the updated total operating hours by usage field.

25. (Previously Presented) A computer system for providing information about secondhand construction machines, comprising:

a data base;

one or more servers connected to the database, wherein said one or more servers perform:

collecting usage data that show facts relating to usage of a plurality of construction machines automatically, including attachment data for each construction machine indicating one or more attachments used by said each construction machine and operating data indicating operating hours of said each construction machine for respective attachments;

storing the collected usage data on the data base;

determining total operating hours by attachment being attached to each construction machine based on the attachment data for said each construction machine and the operating data for said each construction machine included in the usage data; and

providing a display displaying identification information of said one or more attachments and the total operating hours by attachment for a construction machine which is selected by a customer from among said plurality of construction machines, to the customer via a network, while said plurality of construction machines are being put up for sale as secondhand construction machines.

26. (Previously Presented) The computer system according to claim 25, wherein said one or more servers further performing:

recollecting said usage data of said plurality of construction machines when said plurality of construction machines is used while said plurality of construction machines is being put up for sale as secondhand construction machines;

storing the recollected usage data on said data base;

updating the total operating hours by attachment based on the attachment data and the operating data included in the recollected usage data; and

providing the customer via the network with the updated total operating hours by attachment.

27. (New) The method according to claim 1, wherein said usage data includes

photographic data showing actual images of said plurality of construction machines.

28. (New) The method according to claim 1, whereby the customer obtains the total operating hours in each of the usage fields of the selected construction machine, therefore the customer can understand the damage level of the construction machine.

29. (New) The system according to claim 19, wherein said usage data includes photographic data showing actual images of said plurality of construction machines.

30. (New) The system according to claim 19, whereby the customer obtains the total operating hours in each of the usage fields of the selected construction machine, therefore the customer can understand the damage level of the construction machine.

31. (New) The method according to claim 22, wherein said usage data includes photographic data showing actual images of said plurality of construction machines.

32. (New) The method according to claim 22, whereby the customer obtains the total operating hours in each of the usage fields of the selected construction machine, therefore the customer can understand the damage level of the construction machine.

33. (New) The computer system according to claim 25, wherein said usage data includes photographic data showing actual images of said plurality of construction machines.

34. (New) The computer system according to claim 25, whereby the customer obtains the total operating hours in each of the usage fields of the selected construction machine, therefore the customer can understand the damage level of the construction machine.